

362014116133901 Local number 230 S18 E51 34CBD 1 GS-01 Deep Well

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°20'22", long 116°13'27" referenced to North American Datum of 1927, in SE ¼ NW ¼ SW ¼ sec.34, T.18 S., R.51 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 1580 ft. Upper casing diameter 2 in; top of first opening 1549 ft, bottom of last opening 1559 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 2430.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: Red mark on top of (casing) iron tube, 2.0 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: S, steel tape. Water-level status: - -
, static.]

Date	Water level	Measurement method	Water level status
Jan 22	81.00	S	--
Feb 19	80.98	S	--
Mar 25	80.96	S	--
Apr 15	80.92	S	--
May 24	80.97	S	--
Jun 10	80.98	S	--
Jul 29	81.09	S	--
Aug 26	81.13	S	--
Sep 21	81.17	S	--
Oct 8	81.19	S	--
Nov 3	81.16	S	--
Dec 2	81.17	S	--

Calendar Year 2004 highest: 80.92 Apr 15, 2004; lowest:
81.19 Oct 08, 2004